

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091265.D
 Acq On : 22 Nov 2016 1:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 10:59:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 10:25:16 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.547	0.529	3.3	98	0.00
3	Pyridine	1.430	1.605	-12.2	101	-0.01
4	n-Nitrosodimethylamine	0.772	0.746	3.4	91	0.00
5 S	2-Fluorophenol	1.203	1.198	0.4	99	0.00
6	Aniline	1.728	1.795	-3.9	100	0.00
7 S	Phenol-d6	1.439	1.496	-4.0	100	0.00
8	2-Chlorophenol	1.289	1.261	2.2	99	-0.01
9	Benzaldehyde	0.722	0.783	-8.4	104	0.00
10 C	Phenol	1.683	1.662	1.2	95	0.00
11	bis(2-Chloroethyl)ether	1.311	1.300	0.8	99	0.00
12	1,3-Dichlorobenzene	1.401	1.391	0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.464	1.448	1.1	98	0.00
14	1,2-Dichlorobenzene	1.300	1.285	1.2	98	0.00
15	Benzyl Alcohol	1.130	1.160	-2.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.510	2.265	9.8	92	0.00
17	2-Methylphenol	1.296	1.378	-6.3	99	0.00
18	Hexachloroethane	0.542	0.534	1.5	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.976	7.1	99	0.00
20	3+4-Methylphenols	1.296	1.378	-6.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.477	0.476	0.2	100	0.00
23 S	Nitrobenzene-d5	0.363	0.364	-0.3	96	0.00
24	Nitrobenzene	0.404	0.386	4.5	99	0.00
25	Isophorone	0.684	0.663	3.1	96	0.00
26 C	2-Nitrophenol	0.172	0.178	-3.5	96	0.00
27	2,4-Dimethylphenol	0.272	0.279	-2.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.393	-5.1	99	0.00
29 C	2,4-Dichlorophenol	0.270	0.282	-4.4	96	0.00
30	1,2,4-Trichlorobenzene	0.302	0.289	4.3	96	0.00
31	Naphthalene	0.934	0.939	-0.5	98	0.00
32	Benzoic acid	0.158	0.184	-16.5	94	0.00
33	4-Chloroaniline	0.378	0.387	-2.4	99	0.00
34 C	Hexachlorobutadiene	0.179	0.174	2.8	98	0.00
35	Caprolactam	0.076	0.075	1.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.300	-1.4	99	0.00
37	2-Methylnaphthalene	0.627	0.610	2.7	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.564	0.530	6.0	100	0.00
40 P	Hexachlorocyclopentadiene	0.125	0.139	-11.2	90	0.00
41 S	2,4,6-Tribromophenol	0.187	0.176	5.9	101	0.00
42 C	2,4,6-Trichlorophenol	0.343	0.329	4.1	96	0.00
43	2,4,5-Trichlorophenol	0.360	0.345	4.2	101	0.00
44 S	2-Fluorobiphenyl	1.145	1.196	-4.5	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.332	12.7	96	0.00
46	2-Chloronaphthalene	1.135	1.047	7.8	96	0.00
47	2-Nitroaniline	0.421	0.411	2.4	98	0.00
48	Acenaphthylene	1.708	1.635	4.3	98	0.00
49	Dimethylphthalate	1.334	1.316	1.3	99	0.00
50	2,6-Dinitrotoluene	0.286	0.287	-0.3	101	0.00
51 C	Acenaphthene	1.059	1.035	2.3	100	0.00
52	3-Nitroaniline	0.305	0.337	-10.5	102	0.00
53 P	2,4-Dinitrophenol	0.146	0.132	9.6	88	0.00
54	Dibenzofuran	1.475	1.374	6.8	97	0.00
55 P	4-Nitrophenol	0.123	0.132	-7.3	98	0.00
56	2,4-Dinitrotoluene	0.360	0.330	8.3	99	-0.01
57	Fluorene	1.194	1.178	1.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.297	2.0	99	0.00
59	Diethylphthalate	1.294	1.137	12.1	97	0.00
60	4-Chlorophenyl-phenylether	0.561	0.523	6.8	100	0.00
61	4-Nitroaniline	0.314	0.333	-6.1	102	0.00
62	Azobenzene	1.538	1.453	5.5	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.115	10.2	93	0.00
65 c	n-Nitrosodiphenylamine	0.603	0.569	5.6	100	0.00
66	4-Bromophenyl-phenylether	0.209	0.206	1.4	103	0.00
67	Hexachlorobenzene	0.228	0.229	-0.4	101	0.00
68	Atrazine	0.168	0.163	3.0	102	0.00
69 C	Pentachlorophenol	0.090	0.089	1.1	96	0.00
70	Phenanthrene	1.051	0.931	11.4	99	0.00
71	Anthracene	1.047	1.101	-5.2	107	0.00
72	Carbazole	0.960	0.899	6.4	100	0.00
73	Di-n-butylphthalate	1.142	1.178	-3.2	102	0.00
74 C	Fluoranthene	1.145	1.109	3.1	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.449	0.384	14.5	78	0.00
77	Pyrene	1.534	1.395	9.1	96	-0.01
78 S	Terphenyl-d14	0.882	0.878	0.5	102	0.00
79	Butylbenzylphthalate	0.644	0.688	-6.8	103	0.00
80	Benzo(a)anthracene	1.212	1.160	4.3	102	0.00
81	3,3'-Dichlorobenzidine	0.420	0.432	-2.9	99	0.00
82	Chrysene	1.246	1.309	-5.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.816	0.814	0.2	103	0.00
84 c	Di-n-octyl phthalate	1.429	1.441	-0.8	105	-0.01
85	Indeno(1,2,3-cd)pyrene	0.991	0.977	1.4	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.202	1.144	4.8	106	0.00

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88	Benzo(k)fluoranthene	1.214	1.081	11.0	101	0.00
89 C	Benzo(a)pyrene	1.102	1.064	3.4	103	0.00
90	Dibenzo(a,h)anthracene	0.908	0.948	-4.4	107	0.00
91	Benzo(a,h,i)perylene	0.928	0.974	-5.0	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0